**CLIMATE CHANGE-FACT OR FICTION?**

Recently the local papers printed articles and letters to the editor about global warming or climate change. One writer, who questioned an opinion by a former college professor printed in the paper, was excoriated by a deluge of letters complaining that he had no right to suggest that the professor might not be giving the right information to his readers. Climate change evokes much comment and causes "inconvenient truths" about its existence. What might cause all the controversy surrounding this idea?

Michael Mann PhD, Director of Penn State Earth System Science Center writes, "If there is one concept that is typically misrepresented in the public discourse on climate change, it is the concept of uncertainty. There are uncertainties in model projections of future climate change. However, these uncertainties cut both ways, and in many cases it appears that model projections have underestimated the rate and magnitude of the climate changes resulting from our burning of fossil fuels and the emission of greenhouse gases into the atmosphere. The rapid loss of Arctic sea ice is one such example. Rather than being cause for inaction, uncertainty is a reason to act all the sooner." Dr. Mann originated the research showing recent warming is unusual over the past 1000 years-which resulted in the 'Hockey stick graph' depicted in many scientific references.

David Christian, Ph.D, of San Diego State University, writing In Big History from the Teaching Company, "It took 200,000 years for foraging lifeways to spread around the world, about 10,000 years for agriculture to do so, and just 200 to 300 years for the Modern Revolution to transform the entire world. Innovation increased human control over the energy and the resources of the biosphere... Human numbers rose from about 250 million in 1000 CE to about 950 million in 1800 CE, to about 6 billion in 2000 CE( making a graph that looks like a 'hockey stick').... By some estimates, humans now control 25% to 40% of all the energy that enters the biosphere through photosynthesis."

Andrew Glikson, PhD, Australian National University, says "I think the scale of the changes being seen now when compared to the Earth's history is something the media and the public do not appreciate. Earth's history is marked by a number of major mass extinctions of species triggered by volcanic eruptions, asteroid impacts and release of methane from sediments. Major shifts in the state of the climate were caused either by pulsations in solar radiation or by release of carbon from the earth. In each of these events a marked rise occurred in the concentration of greenhouse gases in the atmosphere. As the level of energy and temperature of the atmosphere increased, irreversible tipping points were reached where the synergy of feedback processes – ice melt, warming water, released methane, droughts and fires – combined to shift the climate from one state to the next. The current rise in energy of the atmosphere above that of pre-industrial times is about half that of the atmospheric energy rise during the last transition from the glacial to interglacial state. The current shift is threatening to bring about irreversible tipping points in the climate, with the most serious consequences, likely indicated by the increase over the last 20 years or so in the intensity of extreme weather events around the globe. The current rise of atmospheric CO2 exceeds rates recorded in the history of the atmosphere for the last 55 million years, which retards the ability of species to adapt to environmental change in time. A consequent shift from conditions, which have allowed agriculture to take place from about 8000 years ago, would render large parts of the continents unsuitable for cultivation."

So what does past climate change tell us about global warming? "Modern science has a good understanding of past climate changes and their causes, and that evidence makes the human cause of modern climate change all the more clear. Greenhouse gases – mainly CO2, but also methane – have been implicated in most of the climate changes in Earth's past. When they were reduced the global climate became colder. When they were increased, the global climate became warmer. When changes were big and rapid (as they are today), the consequences for life on earth were often dire – in some cases causing mass extinctions."  

Skeptical Science.com

OLLI people are seekers of truth. Scientists seek to inform by gathering data and using that data to enlighten. If proven wrong, they look for more information with better instruments. When 97% of climatologists say global warming is happening and that something should be done now-what should a reasonable person do?  

-RJG
PARKING
UConn Police Officers conduct routine parking enforcement in the attached campus parking garage and all cars will be ticketed for parking violations. These violations include, but are not limited to:

- Failure to display a UConn parking decal, parking in an unauthorized area –
- NO PARKING ON LEVEL ONE, fire lanes, handicap and reserved spaces.
- Parking fines can be as high as $250 for parking in handicap spaces or misuse of a handicap permit. The fine for not displaying a University decal is $30.

Reminder of the importance of parking your vehicles correctly while in the UCONN parking garage. As everyone knows, parking is limited and every parking space is needed. So please, once you park your vehicle in a space, make sure it’s within the space provided.

ALL REPLACEMENT PARKING STICKERS – including newly purchased vehicle stickers: $10

The Newsletter is always looking for content from our readers. This may be in the form of original work or items you have found interesting and may wish to pass on to others. We always welcome any suggestions you may have to improve the newsletter or criticisms of it. The Newsletter exists to inform and entertain our readers.

Contact Bob Grady at yvoorg@aol.com or any presenter or staff member.

OLLI BOOK CLUB
Contact: Nancy Via at nvia@sbcglobal.net
Monday, Oct. 20......The Botany of Desire
Michael Pollan
Monday, Nov. 17......Unbroken Laurel Hillenbrand

All meetings of the book club will be held in room 102D, UConn, Wtby at 1:00 PM 3rd Monday

OLLI POETRY COFFEE HOUSE
2nd Thurs at John Bale Bookshop – 10:00am
Contact Denise Whelan (denisewhelan@yahoo.com)
For more information

OLLI Newsletters Go Internet
OLLI newsletters are available on our web page at www.waterbury.uconn.edu/osher
Then click on the left-hand index that says “Newsletters”. They are available in PDF format. If you don’t have the free reader, you can get it at www.adobe.com and click on the box that says “READER”.

Wharton/Clark Trip
If you wanted to be a winner on Jeopardy, you would have to know some of the facts about Edith Wharton. The famous author was born on January 24, 1862. She was nominated in 1927, 1928 and 1930 for a Nobel Prize in Literature but never won the award. She was also nominated for a Pulitzer Prize which was won in 1921.

Her books include Ethan Frome, The Age of Innocence, and The House of Mirth. She also wrote about 85 short stories.

The last OLLI trip of the 2014 year begins at the St. Anthony/DOT lot in Prospect on October 23rd and costs $84 a person for members and $94 for non-members. Departure time is 7:30 am. The first stop will be at the home Edith Wharton designed, named The Mount, and lived in for many years.

The cost of this OLLI trip includes bus transportation, docent-led tours at both The Mount and The Clark, an experienced tour director and all gratuities.

You can find a lunch in Lenox Village or perhaps pack your own. After lunch the bus will take you to The Clark, more formally known as the Sterling and Francine Clark Art Museum.

If you have been to The Clark in the past or this is your first visit, be prepared for a stunning new home for the art museum’s varied collection.

If you are thinking is it cheaper to drive to the Lenox area on your own, I checked admission prices for both stops. The Clark’s entry fee is $20. The Mount offers seniors a special admission price of $17 per person.

If you travel with OLLI, there are two other bonuses; the fall foliage and friendly travel companions.

Return time is estimated at 6:30 pm.
For questions or reservations call Friendship Tours at 860-243-1630 soon.
OLLI CAFE

Sept. 19  Supercharge With Superfoods

A healthy option, the presentation will start with a brief meditation and a short video on, “are you toxic?” as the initiation to the program. Hear about the importance of primary foods, secondary foods and ‘superfoods; with a short demonstration on making super-healthy smoothies and juices.

Lisa Bok earned a BS in 2002 from UConn and a Master's in Education from the Neag School of Education in 2003. She taught in the inner city, abroad in Seoul, and then graduated from the Institute of Integrative Nutrition — allowing her to help people heal naturally. She is currently regional manager for Froyoworld.

Sept. 26

THE PEABODY MUSEUM –PAST AND PRESENT

Museum docents Tom Owlsiany and Arnold Heiser will present on behalf of the Yale Peabody Museum.

OGUNQUIT AND STRAWBERRY BANKE

June 7-9, 2015

Plan now for the June 7-9, 2015 trip to Ogunquit which means “beautiful place by the sea” and Strawberry Banke. Our trips usually fill up quickly, and many times have a waiting list, so book early.

We will enjoy two nights at the Meadowmere Resort which offers many amenities, i.e. spa, indoor and outdoor pools. Our welcome dinner will be at Johnathan’s.

The second day of our trip will start off with breakfast and a cruise to the Nubble Lighthouse which sits on an island 100 yards off the coast of York Beach. This area saw many shipwrecks before the lighthouse was built. We will have time to stroll the Marginal Walkway that connects Ogunquit Beach and Perkins Cove where you will take in amazing views of the water. Some say it reminds them of the Cliff Walk in Newport, but with more greenery. We will also visit Perkins Cove, originally called “Fish Cove”, which was unprotected from storms. The Fish Cove Harbor Association was formed and they dug a channel across land purchased to connect Fish Cove with the Josias River. When the trench was complete, erosion helped widen the passage. The resulting tidal basin was called Perkins Cove. Perkins Cove is a popular art colony along with many shops and restaurants. This evening we will be treated to a New England clambake at “Foster’s Downeast Clambake”.

Our third day will start off with breakfast and we will spend time at Strawberry Banke in Portsmouth, New Hampshire where we will experience how people lived and worked in this typical American community throughout four centuries of history.

Contact Friendship Tours at 860 243-1630 to make your reservation. Cost: $397.00 pp double/triple, $487 pp single (member prices).
The Osher Lifelong Learning Institute (OLLI) at the University of Connecticut is an academic cooperative that provides older adults with opportunities for intellectual development, cultural stimulation, and social interaction. Our programs are centered around classes developed and taught by members who volunteer their time and talents to share their knowledge, life passions, and interest with other members. The OLLI program also sponsors special events featuring noted authors, scholars, and experts in respected professional fields.

Osher Lifelong Learning Institute at UCONN, Waterbury

The Osher Lifelong Learning Institute
The University of Connecticut
99 East Main Street
Waterbury, CT 06702

NEWSLETTER CONTACTS
Bob Grady 860 274-9389
Email yvoorg@aol.com
or nblomstrom@aol.com

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OLLI Leadership Council

Council Members
OLLI officers are part of the Leadership Council, which is the principal representative body of the OLLI membership.

Council Officers
President - Richard Fogg
1st Vice President - Mary Lou Reignier
2nd Vice President - Delma Way
Secretary - Toni Escott
Assistant Secretary - Joyce Conlan

We’re on the web! www.waterbury.uconn.edu/osopher
“AND THEN IT IS WINTER
You know... time has a way of moving quickly and catching you unaware of the passing years. It seems just yesterday that I was young, just married and embarking on my new life with my mate. Yet in a way, it seems like eons ago, and I wonder where all the years went. I know that I lived them all. I have glimpses of how it was back then and of all my hopes and dreams.

But, here it is... the winter of my life and it catches me by surprise...How did I get here so fast? Where did the years go and where did my youth go? I remember well seeing older people through the years and thinking that those older people were years away from me and that winter was so far off that I could not fathom it or imagine fully what it would be like.

But, here it is...my friends are retired and getting grey...they move slower and I see an older person now. Some are in better and some worse shape than me...but, I see the great change...Not like the ones that I remember who were young and vibrant...but, like me, their age is beginning to show and we are now those older folks that we used to see and never thought we'd be. Each day now, I find that just getting a shower is a real target for the day! And taking a nap is not a treat anymore...it's mandatory! Cause if I don't of my own free will... I just fall asleep where I sit!

And so...now I enter into this new season of my life unprepared for all the aches and pains and the loss of strength and ability to go and do things that I wish I had done but never did!! But, at least I know, that though the winter has come, and I'm not sure how long it will last...this I know, that when it's over on this earth...it's over. A new adventure will begin!

Yes, I have regrets. There are things I wish I hadn't done...things I should have done, but indeed, there are many things I'm happy to have done. It's all in a lifetime.

So, if you're not in your winter yet...let me remind you, that it will be here faster than you think. So, whatever you would like to accomplish in your life, please do it quickly! Don't put things off too long!! Life goes by quickly. So, do what you can today, as you can never be sure whether this is your winter or not! You have no promise that you will see all the seasons of your life...so, live for today and say all the things that you want your loved ones to remember...and hope that they appreciate and love you for all the things that you have done for them in all the years past!!

"Life" is a gift to you. The way you live your life is your gift to those who come after. Make it a fantastic one.”

From the internet  RJG
MEET YOUR PRESENTERS

Rose-Ann Chrzanowski is on a spiritual path of self-discovery that also allows her to help others find serenity. Her life journey includes many "precious moments" and one of "devastation" when her husband of 16 years suddenly, unexpectedly died when riding his bike home. That experience resulted in her book *Irises and Butterflies*. Now on a spiritual path that began with the death of her husband Raymond, Rose-Ann helps others to cope in the aftermath of major loss as well as with the stress of daily life.

Her background includes teaching art to students of all levels: kindergarten through high school and, today, graduate students at Quinnipiac University. She also is a Reiki master, an ordained minister and justice of the peace.

At OLLI Rose-Ann guides her students on an exploration of the culture of mandalas and their value in meditation. The class then creates mandalas, using an ancient Tibetan technique involving circular designs with the circle representing eternity: no beginning and no end.

When working on a mandala herself, Rose-Ann finds "I go somewhere else; I know the mandala will become what is meant to be." She recalled creating a mandala with butterflies inside the circle. "I didn't know the butterflies would (appear to) fly off the table." She finds the process very relaxing, allowing her to feel "serene and renewed" upon the completion of a project.

Tibetan Buddhist monks have constructed mandalas from ancient times in colored sand. Once an elaborate mandala with intricate designs is completed and concentrated, it is swept away to show the impermanence of existence. The Buddhists believe that sand mandalas are a source of positive energy for the environment and for those who see them.

At the age of five, Rose-Ann "knew" she wanted to be a teacher. She expressed interest in art early on, an enthusiasm encouraged by her mother. The Brooklyn native was enrolled in art lessons at Brooklyn Museum. She eventually earned a BA from Brooklyn College, an MS from Fordham University and her sixth year certification in teaching elementary education and visual art from Southern Connecticut State University.

Her teaching career, that included teaching art in Naugatuck Public Schools for 34 years, continues today at Quinnipiac University, Graduate School of Education, where on a part-time basis she prepares students on ways to integrate art into other courses, such as mathematics, science, social studies and reading.

Rose-Ann also studied Reiki and learned how to use healing energy to help people achieve a sense of well-being. With her spiritual journey well underway, Rose-Ann wanted "to explore a little of everything" from many religions that she believes" have beautiful things within them." She sought "a more global kind of religion." She found the Universal Brotherhood Movement that is a non-denominational organization that expects its members to be non-judgmental. As part of the process of becoming ordained, Rose-Ann agreed that practicing Reiki would be her ministry, her special way of helping people.

Rose-Ann, who is a Justice of the Peace, "loves officiating at weddings." She recalled that she "had a beautiful marriage" and, accordingly, wants to make the ceremonies for couples to be as meaningful as possible.

When reflecting on her life to date, Rose-Ann said some of her most precious moments included walking towards her husband to-be to take their marriage vows; seeing her first grandchild on the day of birth; the first day she taught at Quinnipiac and many, many others. Of art, she believes, "everyone has it inside them to create art." She has always loved helping students "to learn to see" and to find they too can create beautiful and meaningful things. Rose-Ann continues to find wonder in the world as she pursues her spiritual path.

-Mary Ann Martin

A Suggestion to our OLLI Travelers ~

When reserving a seat for one of our day trips, it is very important for you to get your reservations in as early as possible. If they have not received an adequate number of people (usually 35 or 40) for a day trip, Friendship Tours is required to start a cancellation process about 2 weeks ahead of the date of that trip. That means that, although we know many of our trips are popular and were planned because many members suggested them, if many people wait until the last two weeks, the trip you are calling for may already be cancelled. So please make sure to reserve trips early to make sure you get the trips you want.

(Just a note – Of course, overnight trips need to be reserved much earlier.)

Ann Rompre, Co-Chairperson of Travel
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